

Listing of Claims

1. - 18. (cancelled)

1 19. (new) An air flow structure for enclosing a coil of an air treatment system,
2 the air flow structure comprising
3 a container with at least two openings for air flow therethrough,
4 the container having an interior surface,
5 coil apparatus within the container for exchanging heat between
6 the coil apparatus and air flowing through the coil apparatus,
7 a primary drain pan secured to the container and mounted below
8 the coil for receiving condensate produced by the coil, and
9 a secondary drain pan connected to the container beneath the
10 primary drain pan.

1 20. (new) The air flow structure of Claim 19 further comprising
2 a base,
3 the base connected to and beneath the primary drain pan, and
4 the base connected to and above the secondary drain pan.

1 21. (new) The air flow structure of Claim 20 wherein
2 the secondary drain pan is spaced apart from the base providing
3 an airway between the base and the secondary drain pan thereby reducing
4 condensation by the coil.

1 22. (new) The air flow structure of Claim 19 wherein further comprising
2 the interior surface having ultraviolet-resistant material thereon.

1 23. (new) The air flow structure of Claim 19 further comprising
2 a light source within the container for providing ultraviolet light to
3 air flowing therethrough.

1 24. (new) The air flow structure of Claim 19 wherein the container is made of
2 material from the group consisting of metal, plastic, wood, fiberglass, and fiberboard.

1 25. (new) The air flow structure of Claim 19 wherein the container has an
2 interior surface and substantially all of the interior surface is protected by the
3 ultraviolet-resistant material.

1 26. (new) The air flow structure of Claim 19 wherein the ultraviolet resistant
2 material comprises laminate material.

1 27. (new) The air flow structure of Claim 19 wherein the container is made of
2 structural material with the interior surface and with an outer surface, the outer
3 surface having a layer of vapor barrier material thereon.

1 28. (new) The air flow structure of Claim 19 wherein the container has a top
2 and two spaced-apart side walls,

3 the top including two spaced-apart top rails,
4 each top rail having a length and a recess along its length, and
5 a top part of each side wall received and held within a
6 corresponding recess of a corresponding top rail.

1 29. (new) The air flow structure of claim 20 further comprising
2 a plurality of spaced-apart supports connected to and projecting
3 up from secondary drain pan, and
4 the base connected to the supports.

1 30. (new) An air flow structure for enclosing a coil of an air treatment system,
2 the air flow structure comprising

3 a container with at least two openings for air flow therethrough,
4 the container having an interior surface,
5 coil apparatus within the container for exchanging heat between
6 the coil apparatus and air flowing through the coil apparatus,

7 a primary drain pan secured to the container and mounted below
8 the coil for receiving condensate produced by the coil,

9 a secondary drain pan connected to the container beneath the
10 primary drain pan,

11 a base,
12 the base connected to and beneath the primary drain pan,
13 the base connected to and above the secondary drain pan,
14 the secondary drain pan is spaced apart from the base providing
15 an airway between the base,

16 the secondary drain pan thereby reducing condensation by the coil,

17 wherein the container is made of material from the group
18 consisting of metal, plastic, wood, fiberglass, and fiberboard,
19 a plurality of spaced-apart supports connected to and projecting
20 up from secondary drain pan, and
21 the base connected to the supports.

1 31. (new) A method for treating air, the method comprising
2 flowing air through an air flow structure, the air flow structure
3 comprising a container with at least two openings for air flow therethrough, the
4 container having an interior surface, coil apparatus within the container for
5 exchanging heat between the coil apparatus and air flowing through the coil
6 apparatus, a primary drain pan secured to the container and mounted below the
7 coil for receiving condensate produced by the coil, and a secondary drain pan
8 connected to the container beneath the primary drain pan.

1 31. (new) The method of claim 19 wherein the air flow structure further
2 comprises a base, the base connected to and beneath the primary drain pan, the base
3 connected to and above the secondary drain pan, and the secondary drain pan is
4 spaced apart from the base providing an airway between the base and the secondary
5 drain pan thereby reducing condensation by the coil, the method further comprising
6 air flowing between the primary drain pan and the secondary drain
7 pan.